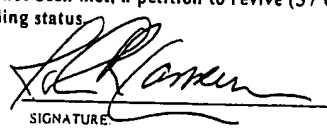


FORM PTO-1370 (REV. 10-2000)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER RHLPAT011US
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371			U.S. APPLICATION NO. (if known, see 37 CFR 1.5)
INTERNATIONAL APPLICATION NO. PCT/GB00/00314	INTERNATIONAL FILING DATE 03 FEBRUARY 2000	PRIORITY DATE CLAIMED 03 FEBRUARY 1999	
TITLE OF INVENTION THRUST BEARING FOR DOWN-HOLE TOOL			
APPLICANT(S) FOR DO/EO/US VAN DRENTHAM-SUSMAN, Hector F.A.			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.			
2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.			
3. <input checked="" type="checkbox"/> This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)).			
4. <input type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (PCT Article 31).			
5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))			
a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).			
b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.			
c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).			
6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).			
7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))			
a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).			
b. <input type="checkbox"/> have been communicated by the International Bureau.			
c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.			
d. <input checked="" type="checkbox"/> have not been made and will not be made.			
8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).			
9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).			
10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).			
Items 11 to 16 below concern document(s) or information included:			
11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.			
12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.			
13. <input checked="" type="checkbox"/> A FIRST preliminary amendment.			
<input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.			
14. <input type="checkbox"/> A substitute specification.			
15. <input type="checkbox"/> A change of power of attorney and/or address letter.			
16. <input checked="" type="checkbox"/> Other items or information:			
APPLICANT IS A SMALL ENTITY.			
A POWER OF ATTORNEY AND CORRESPONDENCE ADDRESS IS INCLUDED IN THE DECLARATION.			
A COPY OF THE PCT APPLICATION AS PUBLISHED IS ATTACHED.			

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO. PCT/GB00/00314		ATTORNEY'S DOCKET NUMBER RHLPAT01115	
17. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1000.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$860.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$710.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$690.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00 ENTER APPROPRIATE BASIC FEE AMOUNT =				CALCULATIONS PTO USE ONLY <div style="border: 1px solid black; height: 100px; width: 100%;"></div>	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$ 860.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	34 - 20 =	14	X \$18.00	\$ 252.00	
Independent claims	1 - 3 =	0	X \$80.00	\$ -0-	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			0	+ \$270.00	\$ -0-
TOTAL OF ABOVE CALCULATIONS =				\$ 1112.00	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$ 556.00	
SUBTOTAL =				\$ 556.00	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
TOTAL NATIONAL FEE =				\$ 556.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$ 40.00 (separate)	
TOTAL FEES ENCLOSED =				\$ 596.00	
				Amount to be refunded:	\$
				charged:	\$
a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>556.00</u> to cover the above fees is enclosed. A separate check for \$40.00 to cover the assignment is enc.					
b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.					
c. <input type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. _____. A duplicate copy of this sheet is enclosed.					
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO: John R. Casperson PO Box 2174 Friendswood, Texas 77549 281-482-2961					
				 SIGNATURE <u>John R. Casperson</u> NAME <u>28,198</u> REGISTRATION NUMBER	

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(Transmittal Letter to the United States Designated Office (DO/US)—Entry Into National Stage under
35 U.S.C. 371—PTO 1390 [13-7]—page 2 of 2)

BEST AVAILABLE COPY

PATENT

Docket No. RHLPAT011US

IN THE UNITED STATES DESIGNATED OFFICE (DO/US)

PCT/GB00/00314

INTERNATIONAL APPLICATION NO.

03 FEBRUARY 2000

INTERNATIONAL FILING DATE

03 FEBRUARY 1999

PRIORITY DATE CLAIMED

THRUST BEARING FOR DOWN-HOLE TOOL

TITLE OF INVENTION

VAN DRENTHAM-SUSMAN, Hector F.A.

APPLICANT(S) FOR DO/US

Box PCT

Commissioner of Patents and Trademarks

Washington, D.C. 20231

TRANSMITTAL WITH CERTIFICATE OF EXPRESS MAILING

I certify that on 03 August 2001, I deposited with the United States Postal Service in an envelope as "Express Mail, Post Office to Addressee",

Mailing Label Number ET422147278 US, addressed to the "Commissioner of Patents and Trademarks, Washington, D.C. 20231" this paper and the following documents each of which relates to the captioned application and bears the above label number:

Copy of PCT Application

Preliminary Amendment with marked up and clean substitute pages 12-17

Declaration and Power of Attorney

Application Transmittal


Check for \$556.00

Assignment

Cover sheet for Assignment

Check for \$40.00

The applicant is entitled to small entity status.


John R. Casperson, Reg. No. 28,198

Please send correspondence to:

John R. Casperson
PO Box 2174
Friendswood, Texas 77549

(281)-482-2961